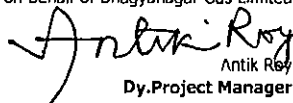
			<p align="center"><b>CORRIGENDUM # 1</b></p> <p align="center"><b>SUPPLY OF ISOLATION AND APPLIANCE VALVES</b></p> <p align="center"><b>FOR</b></p> <p align="center"><b>CNG &amp; CITY GAS DISTRIBUTION PROJECT IN HYDERABAD PHASE II</b></p>			Tender doc. No.: P.002062 G09 S020
						Owner - Bhagyanagar Gas Ltd. Consultant - Tractebel Engineering Pvt. Ltd.
						Date: 19-12-2011
S. No.	Description	Volume	Tender Page No.	Clause/Para /Section	Amendment/Addition/Modification/Deletion	Remarks
	<b>TECHNICAL</b>	<b>Vol II of II</b>				
1	QUALITY ASSURANCE PLAN ISOLATION BALL VALVE	Vol II of II	<b>200021</b>	Quality Assurance Plan- Isolation Ball Valve.	<b>Modification</b>	<b>Please read the modified "Quality Assurance Plan Isolation Ball Valve Rev01", attached herewith</b>
2	QUALITY ASSURANCE PLAN APPLIANCE BALL VALVE	Vol II of II	<b>200022</b>	Quality Assurance Plan- Appliance Ball Valve	<b>Modification</b>	<b>Please read the modified "Quality Assurance Plan Appliance Ball Valve Rev01", attached herewith</b>
						<p>For and on Behalf of Bhagyanagar Gas Limited</p> <p align="right">   Antik Roy  <b>Dy. Project Manager</b> </p> <p align="right"> Tractebel Engineering Pvt. Limited,  10-A, Shivaji Marg, new Delhi- 110015 </p> <p align="right"> Tel:- + 91 11 4701 2200  Fax. + 91 11 4701 2244  e-mail: antik.roy@gdfsuez.com </p>

SR. NO.	INSPECTION AND TESTING	QUANTUM OF CHECK	PROCEDURE	ACCEPTANCE CRITERIA AND CERTIFICATE	FORMAT OF RECORD	INSPECTION		
						Vendor	TPIA	REMARKS
1	Raw material Testing:							
1.1	Metallic materials (Chemical / Physical Requirement)	One in each heat	As per ASTM B-283 (ALLOY UNS C37700)	As per ASTM B 283 (ALLOY UNS C37700)	INSPECTION TEST REPORT	P	R	
1.2	Seat & Stem Seal Material	One in each heat	As per ASTM B 16.33	As per ASTM B 16.33 / PTS	INSPECTION TEST REPORT	P	R	
2	Final product :							
2.1	- Gas Tightness Test	Please refer Note 8	As per EN 331 / ASTM B 16.33 Cl no. 4.2	As per EN 331 / ASTM B 16.33 Cl no. 4.2	INSPECTION TEST REPORT	P	W	
	- Twist (Torque) Test	One in each heat	As per EN 331 / ASTM B 16.33 Cl no. 4.4.3	As per EN 331 / ASTM B 16.33 Cl no. 4.4.3	INSPECTION TEST REPORT	P	W	
	- Bending Test	One in each heat	As per EN 331 / ASTM B 16.33 Cl no. 4.4.4	As per EN 331 / ASTM B 16.33 Cl no. 4.4.4	INSPECTION TEST REPORT	P	W	
	- Impact Test	One in each heat	As per ASTM B 16.33 Cl no. 4.4.5	As per ASTM B 16.33 Cl no. 4.4.5	INSPECTION TEST REPORT	P	W	
	- Turning Torque Test	Please refer Note 8	As per EN 331 / ASTM B 16.33 Cl no. 4.4.6	As per EN 331 / ASTM B 16.33 Cl no. 4.4.6	INSPECTION TEST REPORT	P	W	
2.2	- Physical Test ( Impact / Tensile test )	One in each heat	As per ASTM B 16.33 / PTS	As per ASTM B 16.33 / PTS	INSPECTION TEST REPORT	P	W	
2.3	Temperature Resistance test	One in each heat	As per EN 331 / ASTM B 16.33 Cl no. 4.3	As per EN 331 / ASTM B 16.33 Cl no. 4.3	INSPECTION TEST REPORT	P	W	
2.4	Flow Capacity test	One in each heat	As per EN 331 / ASTM B 16.33 Cl no. 4.5	As per EN 331 / ASTM B 16.33 Cl no. 4.5	INSPECTION TEST REPORT	P	W	
2.5	Hydrostatic pressure test	Please refer Note 8	As per ASTM B 16.33 / PTS	As per ASTM B 16.33 / PTS	INSPECTION TEST REPORT	P	W	
2.6	Visual inspection ( Free from defects )	Please refer Note 8	As per EN 331 / ASTM B 16.33	As per EN 331 / ASTM B 16.33	INSPECTION TEST REPORT	P	W	
2.7	Dimension tolerances ( Min. length of engagement , OD , wall thk. )	Please refer Note 8	As per Approved Drawing	As per Approved Drawing	INSPECTION TEST REPORT	P	W	
3	Marking	Please refer Note 8	As per EN 331 / ASTM B 16.33 Cl no. 2.4 / PTS	As per EN 331 / ASTM B 16.33 Cl no. 2.4 / PTS	INSPECTION TEST REPORT	P	W	
4	Final Documentation	---	P.O. / PTS	P.O. / PTS	EN 10204 3.1 CERTIFICATE	P	H	

LEGENDS: R - Review, W - Witness, H - Hold, P - Perform, TPIA - Third Party Inspection Agency, CA - Control Authority ( Owner / Owner's representative)

Notes:-

- The Above Testing and acceptance criteria are minimum requirements, however, manufacturer shall ensure that the product shall also comply to the additional requirements as per Particular Technical specifications(PTS)
- The supplier shall submit their own detailed QAP prepared on the basis of above / Technical specification for approval of Owner/Owner's representative.
- Owner/Owner representative shall review/approve all the documents related to QAP/Quality manuals/Drawings etc.submitted by supplier.
- Special manufacturing procedures have to be specially approved have to be used, in case of conflict between specifications more stringent condition shall be applicable.
- Owner / Owner's representative including TPIA will have the right to inspect any activity of manufacturing at any time
- All reference Codes/ Standards, Documents, P.O. Copies shall be arranged by vendor / supplier for reference of TPIA/DOL at the time of Inspection
- At the time of delivery of material in stores, vendor will submit copy of all related document of inspection along with release note & MTC.
- Sample quantity for each lot of each size which shall be as follows:

Sr.No	Lot quantity	Sample quantity
1	Upto 200	10% of the lot
2	Upto 1000	5% of the lot
3	Upto 10000	2% of the lot
4	Upto 50000	1% of the lot

*Antik Roy*

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